



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Udo Sohns

Examiner: John P. Fitzgerald

Serial Number: 10/070,116

Art Unit: 3637

Filed: February 27, 2002

Atty Docket No: 028-1-002

For: "Reinforced Concrete Section for Producing Foundations for Buildings"

AMENDMENT

Mail Stop Amendment
Fee
Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

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GROUP 3600

Sir:

Responsive to the Action dated July 30, 2003, applicant cancels Claims 3, 6, 7, and 10-12 without prejudice, and amends Claims 1, 2, 4, and 9 as follows:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment - Fee, Commissioner for Patents, P. O. Box 1450, Alexandria VA 22313-1450, on this 26 day of November, 2003.

Signed


Robert R. Mallinckrodt

Dated:

Nov. 26, 2003

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1. (Currently Amended) A reinforced concrete section for producing foundations for buildings, ~~characterised in that~~ whereby the reinforced concrete section (1, 23, 26-28) consists of two commercially available pre-cast floor elements (2, 3) of the same type, which each comprise a substantially rectangular concrete slab (4, 21; 24, 25; 29, 31; 30, 32) and at least one lattice girder (5-7, 15-17) made of steel which/is attached thereto, that the two pre-cast floor elements are arranged in a laterally reversed manner so that their concrete slabs are situated parallel to and at a distance from each other and their lattice girders face one another, and that the adjacent lattice girders are fixedly attached to one another by at least one transition piece being tied to its top booms characterized in that the reinforced concrete section (1, 23, 26-28) is formed as a single prefabricated part and each transition piece (18-20) extends rigidly and in essential horizontally between the top booms (8-10) of the lattice girders (5-7, 15-17) of the concrete slabs (4, 21; 24, 25; 29, 31; 30, 32).

2. (Currently Amended) A reinforced concrete section according to claim 1, characterized in that the lattice girders (5-7, 15-17) are fixedly attached to each other by welding ~~or by a~~ serewed connection.

3. (Currently Cancelled)

4. (Currently Amended) A reinforced concrete section according to claim 3 2, characterized in that the transition piece (18-20) is a flat rod or a round rod.

5. (Previously Amended) A foundation for buildings which is produced using reinforced concrete sections according to claim 1, characterized in that in said foundation the reinforced concrete sections (1, 23, 26-28) are situated in a position in which they are standing on two of their longitudinal edges (14, 22) and the space between the concrete slabs (4, 21; 24, 25; 29, 31; 30, 32) of the reinforced concrete sections is filled with site-mixed concrete.

6. (Currently Cancelled)

7. (Currently Cancelled)

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cont

8. (Previously added) A foundation for buildings which is produced using reinforced concrete sections according to claim 2, characterized in that in said foundation the reinforced concrete sections (1, 23, 26-28) are situated in a position in which they are standing on two of their longitudinal edges (14, 22) and the space between the concrete slabs (4, 21; 24, 25; 29, 31; 30, 32) of the reinforced concrete sections is filled with site-mixed concrete.

9. (Currently Amended) A foundation for buildings which is produced using reinforced concrete sections according to claim 3 4, characterized in that in said foundation the reinforced concrete sections (1, 23, 26-28) are situated in a position in which they are standing on two of their longitudinal edges (14, 22) and the space between the concrete slabs (4, 21; 24, 25; 29, 31; 30, 32) of the reinforced concrete sections is filled with site-mixed concrete.

10. (Currently Cancelled)

11. (Currently Cancelled)

12. (Currently Cancelled)
